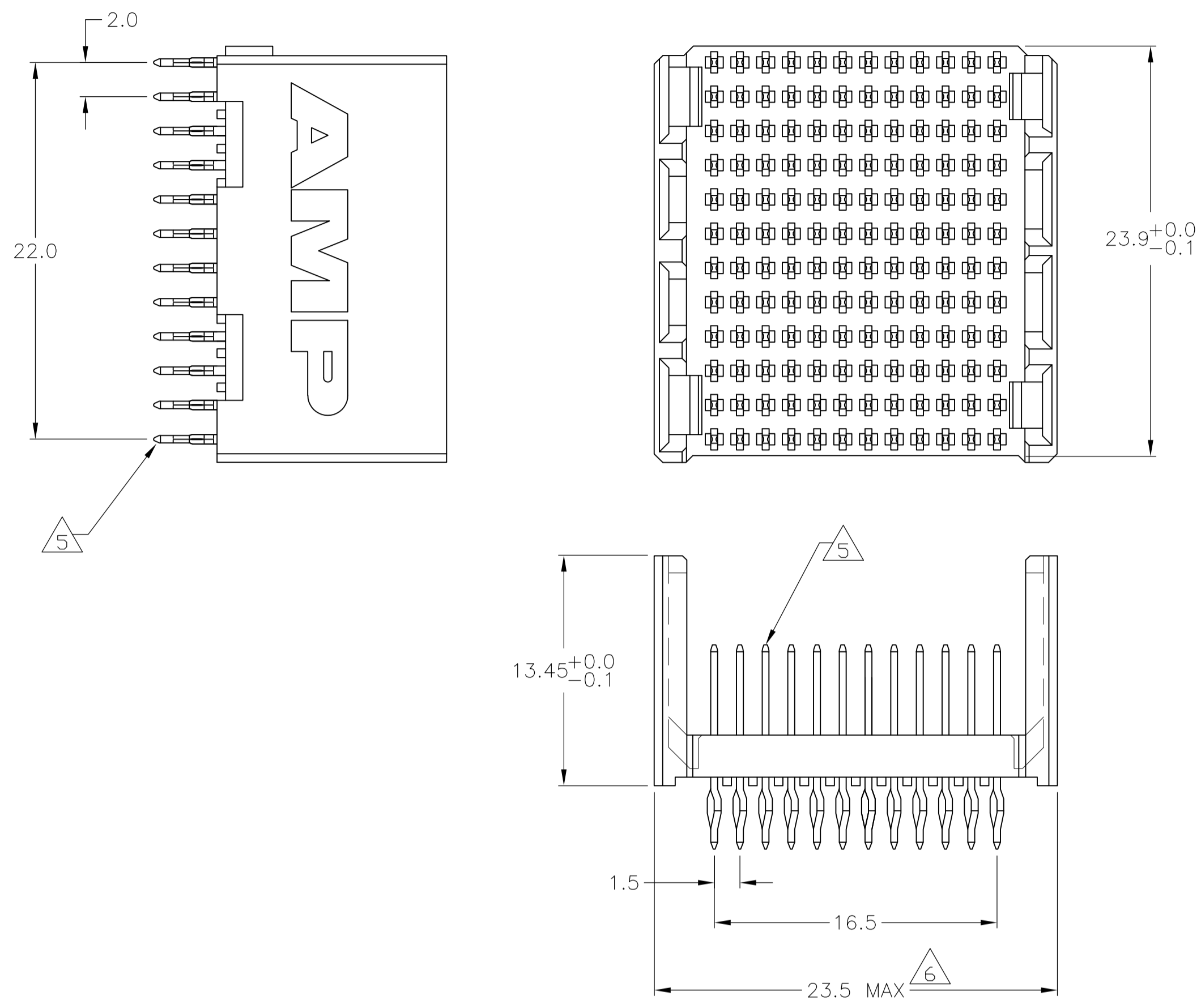
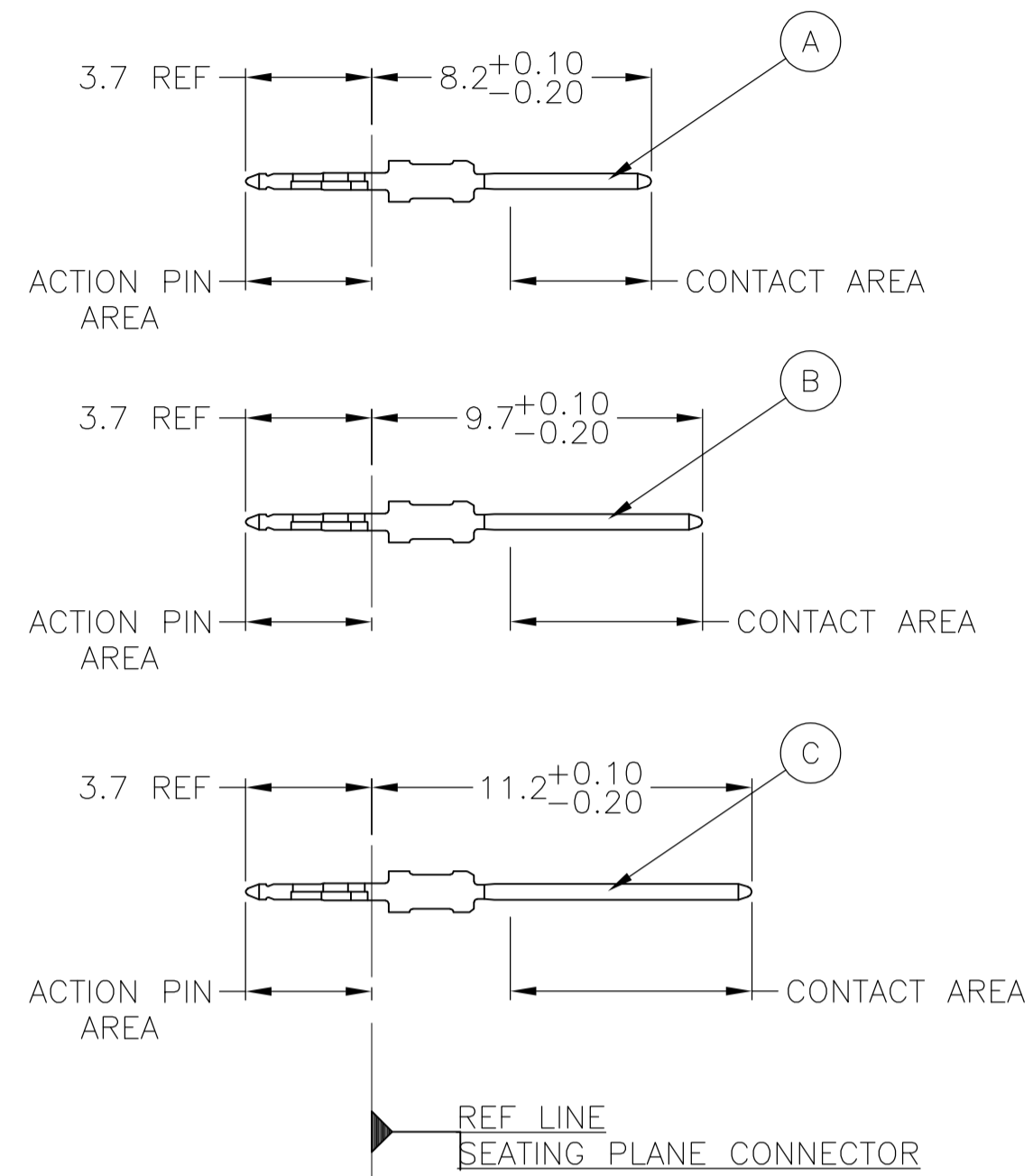


CONNECTOR ASSEMBLY EXAMPLARY LOADED 4

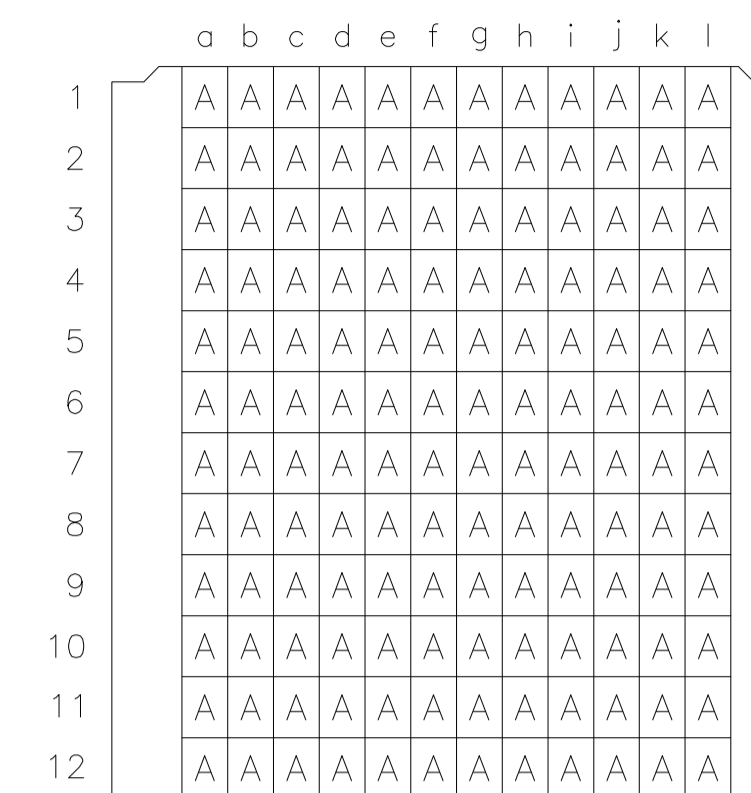


CONTACT DIMENSIONS

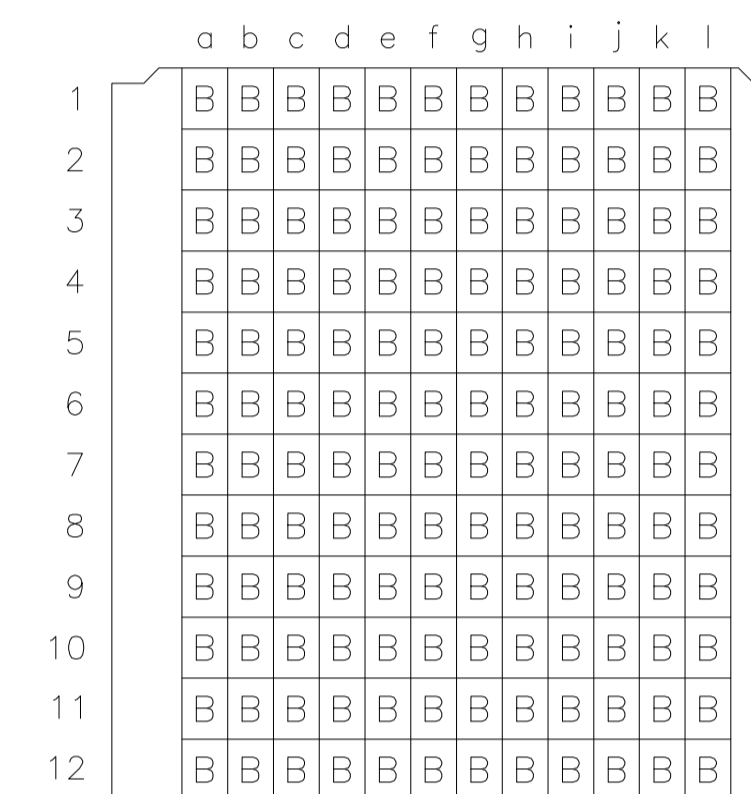
SCALE 5:1



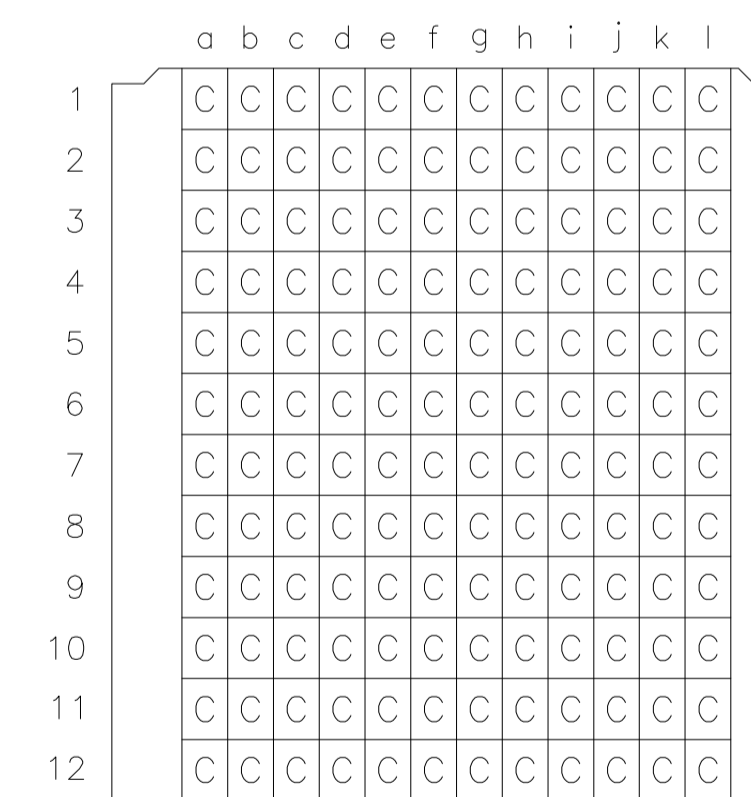
CONTACT LAYOUT



5120638-1 AS SHOWN

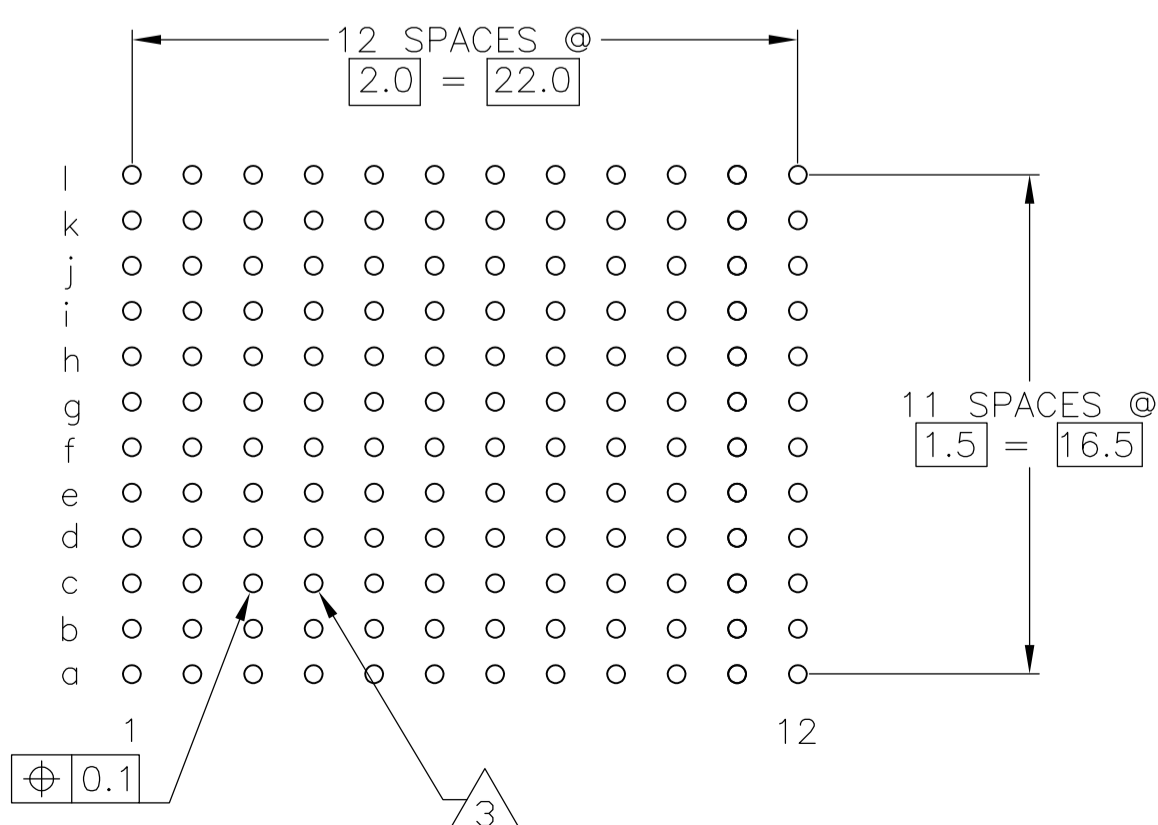


8 OBSOLETE -5120638-2 AS SHOWN



5120638-3 AS SHOWN

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

- 1 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101 PERFORMANCE LEVEL 2.
- 2 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 3 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID PATTERN DEFINED BY CONTACT LAYOUT.
- 4 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 5 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 6 TO BE MEASURED AT BOTTOM OF SHROUD.
- 7 GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | |
|--|-------------|
| 8 OBSOLETE | 5120638-3 |
| 8 OBSOLETE | -5120638-2- |
| 8 OBSOLETE | 5120638-1 |
| PART NUMBER | |

| | | | | |
|--|--|------------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN B CARBO 01JUN05 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: mm | | CHK G SKIPPER 01JUN05 | NAME G SKIPPER 01JUN05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | |
| 0-PLC ± | | 108-1738 | | |
| 1-PLC ± 0.1 | | APPLICATION SPEC | | |
| 2-PLC ± | | 114-1132 | | |
| 3-PLC ± | | SIZE CAGE CODE DRAWING NO | | |
| 4-PLC ± | | A1 00779 5120638 | | |
| MATERIAL 2 | | RESTRICTED TO | | |
| FINISH 1 7 | | CUSTOMER DRAWING | | |
| | | SCALE 4:1 SHEET 1 OF 1 REV C | | |